

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 1155 | 222/383.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/01 17:33 |
| S2    | 991  | 222/380.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/11 17:41 |
| S3    | 0    | ("2005/0092778").URPN.   | USPAT   | OR               | ON      | 2006/05/01 17:40 |
| S4    | 4    | ("5341965"   "5423460"   "5564604"   "5706984").PN. OR ("6267271").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/05/01 17:54 |
| S5    | 51   | ("2418348"   "2579156"   "3157323"   "3162706"   "3336425"   "3523329"   "3738545"   "4120430"   "4129235"   "4457455"   "4489861"   "4593607"   "4662544"   "4679712"   "4691849"   "4978037"   "4993214"   "5040701"   "5158211"   "5201726"   "5207359"   "5211315"   "5271532"   "5297701"   "5337931"   "5348194"   "5366121"   "5425477"   "5471821"   "5553752"   "5638994"   "5641097"   "5730335"   "5746728"   "5759218"   "5788125"   "5803318"   "5839616"   "5845819"   "5875932"   "5884845"   "5938082"   "5947341").PN. OR ("6364172").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/05/03 18:12 |
| S6    | 33   | ("3820721"   "4191313"   "4241853"   "4257539"   "4361256"   "4911361"   "4921017"   "4940186"   "4953791"   "4958754"   "5156304"   "5366121").PN. OR ("5706984").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/05/04 10:06 |
| S7    | 0    | 222/340.ccls   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/11 14:50 |
| S8    | 1122 | 222/340.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/11 14:50 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S9  | 39    | ("3768734"   "4191313"   "4241853"   "4273290"   "4365751"   "4503998"   "4506805"   "4527741"   "4593607"   "4624413"   "4732549"   "4815663"   "4898307"   "4915263"   "5114049").PN. OR ("5228602").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/05/11 17:09 |
| S10 | 777   | 239/333.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:40 |
| S11 | 10422 | acetal adj resin   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:31 |
| S12 | 2     | S10 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:31 |
| S13 | 1     | S8 and S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:40 |
| S14 | 992   | 222/380.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:41 |
| S15 | 3     | S11 and S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:42 |
| S16 | 1156  | 222/383.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:43 |
| S17 | 2     | S16 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:43 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| S18 | 33      | ("1178269"   "3061202"   "3176595"   "3840157"   "4161288"   "4225060").PN. OR ("4606480").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/05/11 17:46 |
| S19 | 567966  | spray  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:47 |
| S20 | 644375  | finger   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:47 |
| S21 | 1305552 | pump   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:47 |
| S22 | 421836  | trigger  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:47 |
| S23 | 1843164 | arms   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:47 |
| S24 | 10422   | acetal adj resin   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:48 |
| S25 | 4       | S19 and S20 and S21 and S22 and S23 and S24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:49 |
| S26 | 9       | S19 and S21 and S22 and S23 and S24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:49 |
| S27 | 33      | ("1178269"   "3061202"   "3176595"   "3840157"   "4161288"   "4225060").PN. OR ("4606480").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/05/11 17:50 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S28 | 358   | arm same acetal adj resin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/11 17:55 |
| S29 | 992   | 222/380.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/12 13:01 |
| S30 | 10422 | acetal adj resin   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/12 13:01 |
| S31 | 3     | S29 and S30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/12 13:01 |
| S32 | 38    | ("2954640"   "3124275"   "3255933"<br>  "3409184"   "3507586"  <br>"3726442"   "3726446"   "3749290"<br>  "3973700"   "3986644"  <br>"3995774").PN. OR ("4201317").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/05/12 13:11 |